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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. PET-1898 D1

First Inventor Francois-Xavier BRUNET et al.

Title A REACTOR OR AN APPARATUS FOR THE PRODUCTION OF AROMATIC COMPOUNDS IN A MOVING BED (AS AMENDED)

Express Mail Label No.

2278  
US PTO  
10/686716



101703

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 21]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings ( if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 3 ]
- Oath or Declaration [Total Pages 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No: 09 / 725,510

Group / Art Unit: 1764

Prior application information: Examiner Thuan D. Dang

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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Name (Print/Type)	James E. Rutland	Registration No. (Attorney/Agent)	37,432
Signature			Date

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101703  
U.S. PTO

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete If Known	
Application Number	Divisional of 09/725,510
Filing Date	October 17, 2003
First Named Inventor	Francois-Xavier BRUNET et al.
Examiner Name	Unknown
Group / Art Unit	. Unknown

Attorney Docket No. PET-1898 D1

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="13-3402"/></p> <p>Deposit Account Name <input type="text" value="Millen, White, Zelano &amp; Branigan, P.C."/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>Surcharge - late filing fee or oath</td><td>2051</td><td>65</td></tr> <tr><td>1052</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>2052</td><td>25</td></tr> <tr><td>1053</td><td>Non-English specification</td><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>For filing a request for reexamination</td><td>1812</td><td>2,520</td></tr> <tr><td>1804</td><td>Requesting publication of SIR prior to Examiner action</td><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>Requesting publication of SIR after Examiner action</td><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>Extension for reply within first month</td><td>2251</td><td>55</td></tr> <tr><td>1252</td><td>Extension for reply within second month</td><td>2252</td><td>205</td></tr> <tr><td>1253</td><td>Extension for reply within third month</td><td>2253</td><td>465</td></tr> <tr><td>1254</td><td>Extension for reply within fourth month</td><td>2254</td><td>725</td></tr> <tr><td>1255</td><td>Extension for reply within fifth month</td><td>2255</td><td>985</td></tr> <tr><td>1401</td><td>Notice of Appeal</td><td>2401</td><td>160</td></tr> <tr><td>1402</td><td>Filing a brief in support of an appeal</td><td>2402</td><td>160</td></tr> <tr><td>1403</td><td>Request for oral hearing</td><td>2403</td><td>140</td></tr> <tr><td>1451</td><td>Petition to institute a public use proceeding</td><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>Petition to revive – unavoidable</td><td>2452</td><td>55</td></tr> <tr><td>1453</td><td>Petition to revive – unintentional</td><td>2453</td><td>650</td></tr> <tr><td>142</td><td>Utility issue fee (or reissue)</td><td>242</td><td>650</td></tr> <tr><td>1502</td><td>Design issue fee</td><td>2502</td><td>235</td></tr> <tr><td>1503</td><td>Plant issue fee</td><td>2503</td><td>315</td></tr> <tr><td>1460</td><td>Petitions to the Commissioner</td><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>Petitions related to provisional applications</td><td>1807</td><td>130</td></tr> <tr><td>1806</td><td>Submission of Information Disclosure Stmt</td><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>Recording each patent assignment per property (times number of properties)</td><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>2809</td><td>375</td></tr> <tr><td>1810</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>2810</td><td>375</td></tr> <tr><td>1801</td><td>Request for Continued Examination (RCE)</td><td>2801</td><td>375</td></tr> <tr><td>1802</td><td>Request for expedited examination of a design application</td><td>1802</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 0)</td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Fee Description	Small Entity Fee Code (\$)	Fee Paid	1051	Surcharge - late filing fee or oath	2051	65	1052	Surcharge - late provisional filing fee or cover sheet	2052	25	1053	Non-English specification	1053	130	1812	For filing a request for reexamination	1812	2,520	1804	Requesting publication of SIR prior to Examiner action	1804	920*	1805	Requesting publication of SIR after Examiner action	1805	1,840*	1251	Extension for reply within first month	2251	55	1252	Extension for reply within second month	2252	205	1253	Extension for reply within third month	2253	465	1254	Extension for reply within fourth month	2254	725	1255	Extension for reply within fifth month	2255	985	1401	Notice of Appeal	2401	160	1402	Filing a brief in support of an appeal	2402	160	1403	Request for oral hearing	2403	140	1451	Petition to institute a public use proceeding	1451	1,510	1452	Petition to revive – unavoidable	2452	55	1453	Petition to revive – unintentional	2453	650	142	Utility issue fee (or reissue)	242	650	1502	Design issue fee	2502	235	1503	Plant issue fee	2503	315	1460	Petitions to the Commissioner	1460	130	1807	Petitions related to provisional applications	1807	130	1806	Submission of Information Disclosure Stmt	1806	180	8021	Recording each patent assignment per property (times number of properties)	8021	40	1809	Filing a submission after final rejection (37 CFR § 1.129(a))	2809	375	1810	For each additional invention to be examined (37 CFR § 1.129(b))	2810	375	1801	Request for Continued Examination (RCE)	2801	375	1802	Request for expedited examination of a design application	1802	900	Other fee (specify) _____				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0)	
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\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY					
Name (Print/Type)	James E. Ruland	Registration No. Attorney/Agent	37,432	Telephone	(703) 243-6333
Signature				Date	October 17, 2003

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